

Converting Colors

Hex(4B524D)

Have a look what the booklet for
Hex(4B524D) contains.

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Color

Hex(4B524D)

Conversions

Conversions Part 1

Format	Color
Hex	4B524D
RGB	75, 82, 77
RGB Percent	29%, 32%, 30%
CMY	0.7059, 0.6784, 0.6980
CMYK	0.09, 0.00, 0.06, 0.68
HSL	137°, 4%, 31%
HSV	137°, 9%, 32%
XYZ	7.2585, 8.0663, 8.1956
YIQ	79.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

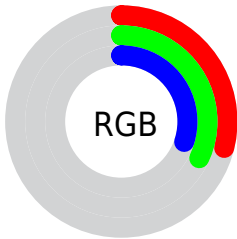
Format	Color
R_{YB}	75, 80, 82
Decimal	4936269
CIE Lab	34.12, -3.90, 1.97
CIE LCh	34, 4.374, 153.222
Yxy	8.0663, 0.3086, 0.3429
Android (android.graphics.Color)	4283126349 (0xFF4B524D)
YUV	79.3370, -1.1521, -3.8035
Hunter-Lab	28.4012, -4.0827, 2.7719

Details

The Hex color **4B524D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524B50**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7C837E**, and **1F2521** is the 20% darker color. If you saturate the color by 10%, you get **435247**, and if you desaturate by 10%, it is **535253**.

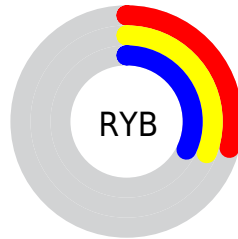
Distribution



Red (29%)

Green (32%)

Blue (30%)



Red (29%)

Yellow (31%)

Blue (32%)

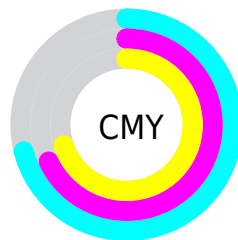


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B524D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4B524D by changing the saturation by 10% instead.

■ 4B524D

■ 4B524D

FFFFFF

■ 343B36

■ 7C837E

■ 1F2521

■ 969D98

■ 07110A

■ B0B8B2

■ 000000

■ CCD4CE

■ E8F0EA

■ 4B524D

■ 4B524D

■ 435247

■ 535253

■ 3B5241

■ 5B5259

■ 32523B

■ 64525F

■ 2A5236

■ 6C5264

■ 225230

■ 74526A

■ 1A522A

■ 7C5270

■ 125224

■ 845276

■ 09521E

■ 8D527C

■ 015218

■ 955282

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4F514A



4B524D



485250

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4B524D



4D5057



584E4D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4B524D



524B50

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



574E50



4B524D



514F56

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4B524D



4A5156



554E53



564F4A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4B524D



485253



554E53



584E4E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4B524D



686B69



50524B



333634



B5B5B5



363636

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4B524D



606B63



4B5250



252926



00691E



00E842

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



524B50



6B6068



524B4D



292528



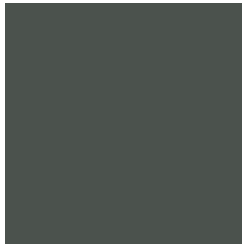
69004B



E800A6

Previews

White Background



This preview shows how the Hex color 4B524D looks on a white background.

Color Contrast Check

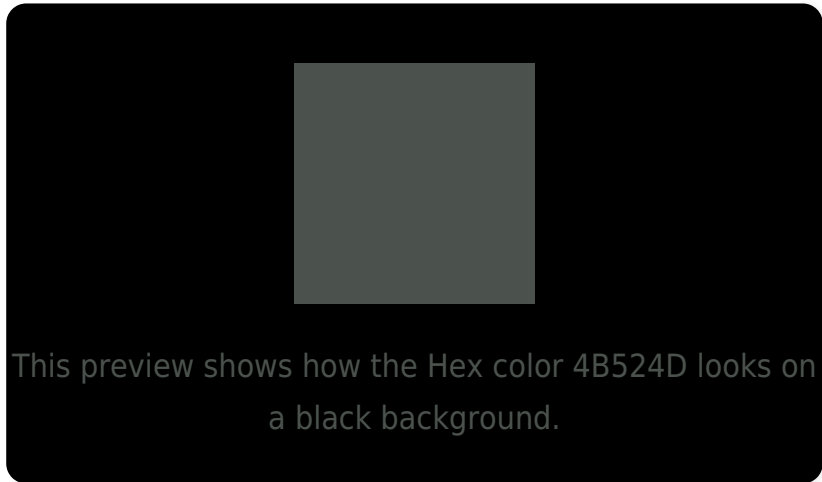
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

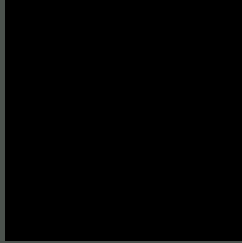
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

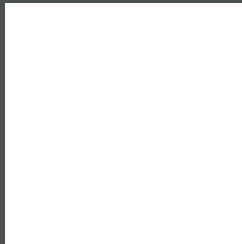
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4B524D Background



This preview shows how black text looks on a background with the Hex color 4B524D.



This preview shows how white text looks on a background with the Hex color 4B524D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

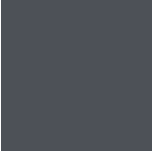
Dichromacy



Original Color
4B524D

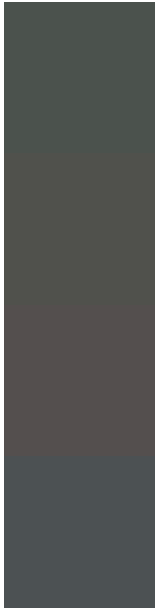
Protanopia
53504C

Deuteranopia
594D4E



Tritanopia
4D5157

Trichromacy



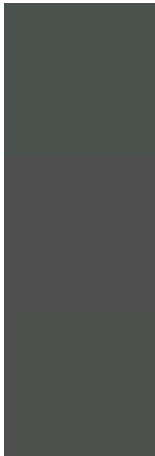
Original Color
4B524D

Protanomaly
50514C

Deuteranomaly
544F4E

Tritanomaly
4C5153

Monochromacy



Original Color
4B524D

Achromatopsia
4F4F4F

Achromatomaly
4E504E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B524D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4B524D looks like.

```
.text, #text, p{  
    color:#4B524D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4B524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B524D
}
```

Border

The CSS property to change the border of an element to Hex 4B524D is called "border". The border property can be set on classes, ids or directly on the HTML element.

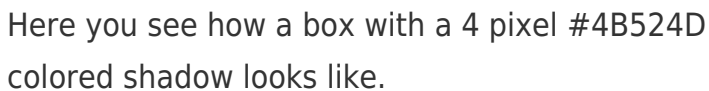
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B524D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4B524D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4B524D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B524D; -webkit-box-shadow:4px 4px  
4px 4px #4B524D; box-shadow:4px 4px 4px  
4px #4B524D }
```

Background

The CSS property to change the background color of an element to Hex 4B524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B524D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4B524D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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